Peak District National Park

Forecast valid from 00:00 on Sunday 08 May 2022 until 23:59 on Monday 09 May 2022

Forecast Issued on Saturday 07 May 2022 at 10:59

Confidence: High confidence for a fine end to the weekend, then a transition to more unsettled conditions from late Monday. Lower for timings and detail of rainfall thereafter.

Headline for Sunday 08 May 2022: A fine, dry day with sunny spells. Warm.

Mountain weather hazards on Sunday 08 May 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals
Precipitation probability							
00%	00%	00%	00%	00%	<05%	<05%	00%

Forecast for Sunday 08 May 2022

Weather: Any patchy early mist or low cloud will quickly clear to leave a fine, dry day with sunny spells and patchy fair weather cloud.

Chance of cloud-free hill tops above 600m: 60% at first with some patchy cloud likely above 400m, particularly on eastern upslopes. This quickly dispersing to leave cloud-free summits for the remainder of the day.

Low cloud and visibility: Some poor visibility likely at first above 400m in patchy cloud, particularly on eastern upslopes. However, this quickly dispersing to leave cloud-free summits and generally very good visibility for the remainder of the day.

Forecast for Sunday 08 May 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/21 SE	13/19 SE	12/16 SE	12/17 SE	12/17 SE	10/15 S	11/16 S	16/23 SE	18/27 S
300	7/17 E	6/12 E	6/12 E	10/16 SE	10/16 S	8/14 S	8/14 S	12/20 SE	13/22 SE
Valley	9/16 E	5/11 E	6/12 E	7/13 SE	9/16 S	7/14 S	7/15 S	7/18 SE	9/21 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/4	8/4	8/5	8/5	11/8	12/10	12/10	10/7	9/5
300	9/7	8/7	9/7	11/9	13/11	15/13	15/13	12/10	10/8
Valley	9/7	8/7	9/8	12/11	15/13	16/15	16/14	13/12	12/10
Freezing Level*	1800m	1800m	1700m	1700m	1800m	1900m	2000m	2000m	2000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

High UV levels expected, so sunscreen and also plenty of water advised.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sat 07 May 2022	11.4mm	11.4mm	12.2mm

Forecast for Monday 09 May 2022

Weather: Clear spells overnight then a dry, bright morning. Cloud thickening from the west through the afternoon, perhaps bringing some outbreaks of rain to the park into the late evening. An strengthening breeze.

Maximum wind: Southwest 25mph gust 40mph over summits by evening.

Chance of cloud-free hill tops above 600m: 90% or more through daylight hours, lowering to 70% towards midnight.

Low cloud and visibility: Generally very good, perhaps moderate in any outbreaks of rain late evening.

Temperature: **Valleys:** Plus 8 Celsius increasing Plus 17 Celsius
At 600m: Plus 7 Celsius increasing Plus 13 Celsius
Freezing level: Above summits.